



02-02-07

IFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Herrmann *et al.*

§ GROUP ART UNIT: Unassigned

§

SERIAL NO.: 10/565,403

§

FILED: January 23, 2006

§

§

§

FOR: Method of Estimating the  
Illumination Fold in the Migrated  
Domain

§

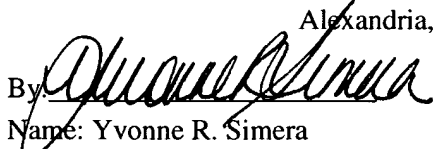
§ EXAMINER: Unassigned

§

CERTIFICATE OF MAIL BY EXPRESS MAILED685633909US  
Express Mail No.February 1, 2007  
Date of Deposit

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 C.F.R. §1.10 on the date indicated above and is  
addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By   
Name: Yvonne R. Simera2-1-07  
Date of SignatureMEMORANDUM OF ART

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: February 1, 2007  
Docket No.: 10431-12

Sir:

Applicant calls to the attention of the Office the prior art which has been cited in a search  
report of a foreign patent office in a counterpart application, for which copies are attached. A copy  
of the French Preliminary Search Report and International Search Report are also enclosed.

While applicants believe no fees due in association with this filing, the Commissioner is authorized to charge any fees due to Deposit Account No. 50-2413 of Adams and Reese, LLP. The Commissioner is further authorized to charge any deficiencies or overpayment to Deposit Account No. 50-2413 of Adams and Reese, LLP.

Respectfully submitted,



---

David M. Ostfeld, Reg. No. 27,827  
Attorney for Applicant  
Adams and Reese LLP  
4400 One Houston Center  
1221 McKinney  
Houston, Texas 77010  
Tel: (713) 308-0128  
Fax: (713) 652-5152



*(Use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Application Number	10/565,403
Filing Date	January 23, 2006
First Named Inventor	Herrmann et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	10431-12

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

<b>FOREIGN PATENT DOCUMENTS</b>						
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Foreign Patent Document</b>	<b>Publication Date MM-DD-YYYY</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear</b>	<b>T<sup>6</sup></b>
		<i>Country Code<sup>3</sup>*Number<sup>4</sup>*Kind Code<sup>5</sup>(if known)</i>				
		WO95/15506	06/08/1995	Schoen, Eric J.		

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/565,403
Filing Date	January 23, 2006
First Named Inventor	Herrmann et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	10431-12

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BLEISTEIN, N., "On the Imaging of Reflectors in the Earth", Geophysics, Vol. 52, No. 7, July 1, 1987, pp 931-942, XP002095154.	
		BLEISTEIN, N., "True-Amplitude Transformation to Zero Offset of Data from Curved Reflectors", Geophysics, Vol. 64, No. 1, January 1, 1999, pp 112-129, XP002276525.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.